

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

25. (Previously presented) A particulate material containing phospholipids with docosahexaenoic acid (DHA) residues and arachidonic acid residues prepared by drying a slurry comprising a polar lipid extract from DHA-containing microbes and ARA-containing microbes.

26. (Previously presented) The particulate material of claim 25, wherein the mean particle size is between 5 microns and 10 microns.

27. (Previously presented) The particulate material of claim 25, wherein the slurry is dried by spray drying.

28. (Previously presented) The particulate material of claim 25, wherein at least 10% of the fatty acid residues in lipids of said DHA-containing microbes are DHA residues.

29. (Previously presented) The particulate material of claim 25, wherein at least 10% of the fatty acid residues in polar lipids of said DHA-containing microbes are DHA residues.

30. (Previously presented) The particulate material of claim 25, wherein said ARA-containing microbes are fungi.

31. (Previously presented) The particulate material of claim 25, wherein said ARA-containing microbes are *Mortierella* sp.

32. (Previously presented) The particulate material of claim 25, wherein said DHA-containing microbes are dinoflagellates.

33. (Previously presented) The particulate material of claim 25, wherein said DHA-containing microbes are *Cryptocodinium cohnii*.

34. (Previously presented) A method for preparing a DHA- and ARA-containing particulate material comprising drying a slurry containing polar lipids extracted from dinoflagellates and fungi, wherein the dried material is in the form of particles having a mean particle diameter between 5 and 10 microns.

35. (Previously presented) A method for preparing a DHA and ARA-containing particulate material comprising lysing DHA-containing and ARA-containing microbial cells;

extracting lysed cells with solvent; separating a polar lipid fraction from the extract; and drying the polar lipid fraction, with or without addition of other nutrients, to form a particulate material.

36. (Previously presented) The method of claim 35, wherein the polar lipid fraction is an aqueous slurry which is dried by spray drying.

37. (Previously presented) The method of claim 35, wherein the DHA-containing microbial cells are dinoflagellate cells.

38. (Previously presented) The method of claim 35, wherein the DHA-containing microbial cells are cells of *Cryptocodinium cohnii*.

39. (Previously presented) The method of claim 35, wherein the ARA-containing microbial cells are fungal cells.

40. (Amended) The method of claim 35, wherein the ARA-containing microbial cells are cells of *Mortierella* ~~sp.~~ sp.

41. (Amended) An aqueous emulsion or suspension containing phospholipids with docosahexaenoic acid (DHA) residues and arachidonic acid (ARA) containing residues prepared by ~~Homogenizing~~ homogenizing with water a polar lipid extract from DHA-containing microbes and ARA-containing microbes.

42. (Previously presented) The emulsion or suspension of claim 41, wherein at least 10% of the fatty acid residues in lipids of the DHA-containing microbes are DHA residues.

43. (Previously presented) The emulsion or suspension of claim 41, wherein at least 10% of the fatty acid residues in polar lipids of said DHA-containing microbes are DHA residues.

44. (Previously presented) The emulsion or suspension of claim 41, wherein said DHA-containing microbes are dinoflagellates.

45. (Previously presented) The emulsion or suspension of claim 41, wherein said DHA-containing microbes are *Cryptocodinium cohnii*.

46. (Previously presented) The emulsion or suspension of claim 41, wherein said ARA-containing microbes are fungi.

47. (Previously presented) The emulsion or suspension of claim 41, wherein said ARA-containing microbes are *Mortierella* sp.

48. (Previously presented) A composition comprising a particulate material containing phospholipids with DHA and ARA prepared by drying a slurry comprising a polar lipid extracts from DHA-containing microbes and ARA-containing microbes, and a meal containing protein, carbohydrate, or both.

49. (Previously presented) The composition of claim 48, wherein meal comprises microbial cells or cell fragments.

50. (Previously presented) The composition of claim 48, wherein the microbial cells or cell fragments are from *Chlorella*.

51. (Previously presented) The composition of claim 48, wherein the microbial cells or cell fragments are from *Cryptocodinium*.

52. (Previously presented) The composition of claim 48, wherein the microbial cells or cell fragments are from a yeast.

53. The composition of claim 48, wherein the microbial cells or cell fragments are from *Mortierella*.

54. (Previously presented) A method of aquaculture comprising
feeding particulate material containing a polar lipid extract from microbes comprising phospholipid with DHA residues and phospholipid with ARA residues to live larval feed organisms comprising artemia, rotifers, or a combination thereof to enrich DHA and ARA levels in the larval organisms; and

feeding DHA- and ARA-enriched live larval organisms to fish larva, bivalves, crustaceans, or a combination thereof.

55. (Previously presented) A method of aquaculture comprising
feeding particulate material containing a polar lipid extract from microbes comprising phospholipid with DHA residues and phospholipid with ARA residues to bivalves and/or crustaceans.

56. (Previously presented) The method of claim 54 or 55, wherein particulate material containing phospholipid with DHA residues and ARA residues has mean particle size from about 5 microns to about 10 microns.

57. (Previously presented) The method of claim 54 or 55, wherein particulate material containing phospholipid with DHA residues and ARA residues comprises DHA and EPA in ratio of at least 300:1.

58. (Previously presented) The method of claim 54 or 55, wherein particulate material containing phospholipid with DHA residues and ARA residues further comprises vitamins, amino acids, or both.

59. (Previously presented) The method of claim 54 or 55, wherein particulate material containing phospholipid with DHA residues and ARA residues further comprises *Chlorella* biomass.

60. (Previously presented) The method of claim 54 or 55, wherein particulate material containing phospholipid with DHA residues and ARA residues is prepared by spray-drying a phospholipid-containing byproduct produced in refining a lipid extract from microalgae.